# BRUHAT BANGALORE MAHANAGARA PALIKE

## Comparative Statement

**Name of Work : Estimate for Improvements to Roads and Drain at Nanjappa Layout, Gopalappa Garden, Ramanna Garden, and Surrounding area in Ward No.10, (Dodda Bommasandra), Vidyaranyapura Sub Division.**

**Name of Agency/Contractor:Sri.M. Lakshminarayana**

**Estimated Cost:60,00,000**

**Tender Amount :5623111.76**

**Job Code:010-20-000032**

**Work order No:BBMP/EE/BTP/WO/230/2019-20**

| Sl. No | Description of work | Unit | Qty. as per Sanctioned Estimate | | | Qty. as per Tender | | | Actual Executed Qty | Qty. as per Actuals Upto 125% | | | Qty. as per Actuals Above 125% | | | Total Executed Amount | Savings | Excess | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | | Qty | Rate | Amount | Qty | Rate 2018-19 SR | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. (Page No.143/ Item No.19.1/ PWD SR 2018-19) | Cum | 498.00 | 243.88 | 121452.24 | 498.00 | 256.05 | 127512.90 | 522.79 | 522.79 | 256.05 | 133859.36 | 0.00 | 0.00 | 0.00 | 133859.36 | | 6346.46 | |
| 2 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.3, PWD SR 2018-19) | Cum | 32.10 | 5408.12 | 173600.65 | 32.10 | 5677.99 | 182263.48 | 36.79 | 36.79 | 5677.99 | 208879.06 | 0.00 | 0.00 | 0.00 | 208879.06 | | 26615.58 | |
| 3 | Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation ,Column Footing,main and Secondary Beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) ( I No-4.48,P No-18 PWD SR 2018-19) | Cum | 279.57 | 5770.64 | 1613297.82 | 279.57 | 6058.59 | 1693800.01 | 255.91 | 255.91 | 6058.59 | 1550474.97 | 0.00 | 0.00 | 0.00 | 1550474.97 | 143325.03 | | |

| Sl. No | Description of work | Unit | Qty. as per Sanctioned Estimate | | | Qty. as per Tender | | | Actual Executed Qty | Qty. as per Actuals Upto 125% | | | Qty. as per Actuals Above 125% | | | Total Executed Amount | Savings | Excess | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | | Qty | Rate | Amount | Qty | Rate 2018-19 SR | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 4 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3 ( I No-28.8.2,P No-229 PWD SR 2018-19) | Tonne | 4.06 | 75223.96 | 305409.28 | 4.06 | 78977.64 | 320649.22 | 3.25 | 3.25 | 78977.64 | 257022.46 | 0.00 | 0.00 | 0.00 | 257022.46 | 63626.76 | | |
| 5 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2( I No-4.31, P No-16,PWD SR 2018-19) | Sqm | 964.60 | 379.48 | 366046.41 | 964.60 | 398.42 | 384315.93 | 1202.16 | 1202.16 | 398.42 | 478964.59 | 0.00 | 0.00 | 0.00 | 478964.59 | | 94648.66 | |
| 6 | Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. (Page No.27/ Item No.5.31.1/ PWD SR 2018-19) | Sqm | 1126.80 | 742.00 | 836085.60 | 1126.80 | 779.03 | 877811.00 | 1166.13 | 1166.13 | 779.03 | 908450.25 | 0.00 | 0.00 | 0.00 | 908450.25 | | 30639.25 | |
| 7 | KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13(Page No.26/ Item No.5.22/ PWD SR 2018-19) | Mtr | 6260.00 | 61.48 | 384864.80 | 6260.00 | 64.55 | 404083.00 | 6444.00 | 6444.00 | 64.55 | 415960.20 | 0.00 | 0.00 | 0.00 | 415960.20 | | 11877.20 | |
| 8 | Providing precast slab of 250mm thick, including of all materials, labour,curing, transportation, lading unloaading, etc. Complete as per the direction of engineer in charge (Data rate Approved) (Data Rate) | Sqm | 54.00 | 5418.00 | 292572.00 | 54.00 | 5688.36 | 307171.44 | 79.92 | 67.50 | 5688.36 | 383964.30 | 12.42 | 5688.36 | 70649.43 | 454613.73 | | 147442.29 | |

| Sl. No | Description of work | Unit | Qty. as per Sanctioned Estimate | | | Qty. as per Tender | | | Actual Executed Qty | Qty. as per Actuals Upto 125% | | | Qty. as per Actuals Above 125% | | | Total Executed Amount | Savings | Excess | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | | Qty | Rate | Amount | Qty | Rate 2018-19 SR | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 9 | Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P. No. 13/ I. No.4.6 of CSR 2018-19) | Cum | 59.74 | 5747.32 | 343344.90 | 59.74 | 6034.11 | 360477.73 | 60.67 | 60.67 | 6034.11 | 366103.03 | 0.00 | 0.00 | 0.00 | 366103.03 | | 5625.30 | |
| 10 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete (Page No.27/ Item No.5.30/ PWD SR 2018-19) | No's | 2004.00 | 432.48 | 866689.92 | 2004.00 | 454.06 | 909936.24 | 1622.00 | 1622.00 | 454.06 | 736485.32 | 0.00 | 0.00 | 0.00 | 736485.32 | 173450.92 | | |
| 11 | Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (Page No.124/ Item No.15.80/ PWD SR 2018-19) | Sqm | 405.90 | 39.22 | 15919.40 | 405.90 | 41.18 | 16714.96 | 328.59 | 328.59 | 41.18 | 13531.34 | 0.00 | 0.00 | 0.00 | 13531.34 | 3183.63 | | |
| 12 | Providing and applying spray painting in two coats (excluding priming coat ) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.(Page No.122/ Item No.15.81/ PWD SR 2018-19) | Sqm | 405.90 | 90.10 | 36571.59 | 405.90 | 94.60 | 38398.14 | 328.59 | 328.59 | 94.60 | 31084.61 | 0.00 | 0.00 | 0.00 | 31084.61 | 7313.53 | | |
| | **Sub Total A** | | | | **5355854.61** | | | **5623111.76** | | | | | | | | **5555428.92** | **390899.86** | **323194.73** | |
| | **EIRL** | | | | | | | | | | | | | | | | | | |

| Sl. No | Description of work | Unit | Qty. as per Sanctioned Estimate | | | Qty. as per Tender | | | Actual Executed Qty | Qty. as per Actuals Upto 125% | | | Qty. as per Actuals Above 125% | | | Total Executed Amount | Savings | Excess | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | | Qty | Rate | Amount | Qty | Rate 2018-19 SR | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| E-1 | Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 | Sqm | | | | | | | | | | | 13.01 | 5114.86 | 66564.80 | 66564.80 | | 66564.80 | |
| | **Sub Total B** | | | | **0.00** | | | | | | | | | | | **66564.80** | **0.00** | **66564.80** | |
| | **Total (A+B)** | | | | **5355854.61** | | | | | | | | | | | | | | |
| | **GST Charges 12%** | | | | **642702.55** | | | | | | | | | | | | | | |
| | **Miscellaneous and Rounding off** | | | | **1442.84** | | | | | | | | | | | | | | |
| | **Total** | | | | **6000000.00** | | | **5623111.76** | | | | | | | | **5621993.72** | **390899.86** | **389759.53** | |

**0.019 % Below**

**Summary**

1. **Estimated Cost: Rs. 60.00 Lakhs**
2. **Tender Cost: Rs. 5623134.05**
3. **EIRL Amount Rs.66564.80 = 1.18% of the Tender Amount**
4. **Work Slip Amount Rs.323194.73 = 5.75% Of the Tender Amount**
5. **During execution as per requirement and site Condition, the total Qty to be executed costs Rs.56.21 Lakhs Which is 0.019% Below the Tender Amount Cost. The Proposal May Kindly be Approved**

Assistant Engineer
Ward No.10

Assistant Executive Engineer
Vidyaranya Pura Sub division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Executive Engineer
Byatarayana Pura Division

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**PWD FORM-45 (WORK SLIP)**

**Name of Work : Estimate for Improvements to Roads and Drain at Nanjappa Layout, Gopalappa Garden, Ramanna Garden, and Surrounding area in Ward No.10, (Dodda Bommasandra), Vidyaranyapura Sub Division.**

**Name of Agency/Contractor:Sri.M. Lakshminarayana**

**Estimated Cost:60,00,000**

**Tender Amount :5623111.76**

**Job Code:010-20-000032**

**Work order No:BBMP/EE/BTP/WO/230/2019-20**

| Sl. No | Description of work | Unit | Qty. as per Sanctioned Estimate | | | Qty. as per Tender | | | Actual Executed Qty | Qty. as per Actuals Upto 125% | | | Qty. as per Actuals Above 125% | | | Total Executed Amount | Savings | Excess | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | | Qty | Rate | Amount | Qty | Rate 2018-19 SR | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. (Page No.143/ Item No.19.1/ PWD SR 2018-19) | Cum | 498.00 | 243.88 | 121452.24 | 498.00 | 256.05 | 127512.90 | 522.79 | 522.79 | 256.05 | 133859.36 | 0.00 | 0.00 | 0.00 | 133859.36 | | 6346.46 | |
| 2 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.3, PWD SR 2018-19) | Cum | 32.10 | 5408.12 | 173600.65 | 32.10 | 5677.99 | 182263.48 | 36.79 | 36.79 | 5677.99 | 208879.06 | 0.00 | 0.00 | 0.00 | 208879.06 | | 26615.58 | |
| 3 | Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation ,Column Footing,main and Secondary Beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) ( I No-4.48,P No-18 PWD SR 2018-19) | Cum | 279.57 | 5770.64 | 1613297.82 | 279.57 | 6058.59 | 1693800.01 | 255.91 | 255.91 | 6058.59 | 1550474.97 | 0.00 | 0.00 | 0.00 | 1550474.97 | 143325.03 | | |

| Sl. No | Description of work | Unit | Qty. as per Sanctioned Estimate | | | Qty. as per Tender | | | Actual Executed Qty | Qty. as per Actuals Upto 125% | | | Qty. as per Actuals Above 125% | | | Total Executed Amount | Savings | Excess | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | | Qty | Rate | Amount | Qty | Rate 2018-19 SR | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 4 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3 ( I No-28.8.2,P No-229 PWD SR 2018-19) | Tonne | 4.06 | 75223.96 | 305409.28 | 4.06 | 78977.64 | 320649.22 | 3.25 | 3.25 | 78977.64 | 257022.46 | 0.00 | 0.00 | 0.00 | 257022.46 | 63626.76 | | |
| 5 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2( I No-4.31, P No-16,PWD SR 2018-19) | Sqm | 964.60 | 379.48 | 366046.41 | 964.60 | 398.42 | 384315.93 | 1202.16 | 1202.16 | 398.42 | 478964.59 | 0.00 | 0.00 | 0.00 | 478964.59 | | 94648.66 | |
| 6 | Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. (Page No.27/ Item No.5.31.1/ PWD SR 2018-19) | Sqm | 1126.80 | 742.00 | 836085.60 | 1126.80 | 779.03 | 877811.00 | 1166.13 | 1166.13 | 779.03 | 908450.25 | 0.00 | 0.00 | 0.00 | 908450.25 | | 30639.25 | |
| 7 | KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13(Page No.26/ Item No.5.22/ PWD SR 2018-19) | Mtr | 6260.00 | 61.48 | 384864.80 | 6260.00 | 64.55 | 404083.00 | 6444.00 | 6444.00 | 64.55 | 415960.20 | 0.00 | 0.00 | 0.00 | 415960.20 | | 11877.20 | |
| 8 | Providing precast slab of 250mm thick, including of all materials, labour,curing, transportation, lading unloaading, etc. Complete as per the direction of engineer in charge (Data rate Approved) (Data Rate) | Sqm | 54.00 | 5418.00 | 292572.00 | 54.00 | 5688.36 | 307171.44 | 79.92 | 67.50 | 5688.36 | 383964.30 | 12.42 | 5688.36 | 70649.43 | 454613.73 | | 147442.29 | |
| 9 | Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P. No. 13/ I. No.4.6 of CSR 2018-19) | Cum | 59.74 | 5747.32 | 343344.90 | 59.74 | 6034.11 | 360477.73 | 60.67 | 60.67 | 6034.11 | 366103.03 | 0.00 | 0.00 | 0.00 | 366103.03 | | 5625.30 | |

| Sl. No | Description of work | Unit | Qty. as per Sanctioned Estimate | | | Qty. as per Tender | | | Actual Executed Qty | Qty. as per Actuals Upto 125% | | | Qty. as per Actuals Above 125% | | | Total Executed Amount | Savings | Excess | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | | Qty | Rate | Amount | Qty | Rate 2018-19 SR | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 10 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete (Page No.27/ Item No.5.30/ PWD SR 2018-19) | No's | 2004.00 | 432.48 | 866689.92 | 2004.00 | 454.06 | 909936.24 | 1622.00 | 1622.00 | 454.06 | 736485.32 | 0.00 | 0.00 | 0.00 | 736485.32 | 173450.92 | | |
| 11 | Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (Page No.124/ Item No.15.80/ PWD SR 2018-19) | Sqm | 405.90 | 39.22 | 15919.40 | 405.90 | 41.18 | 16714.96 | 328.59 | 328.59 | 41.18 | 13531.34 | 0.00 | 0.00 | 0.00 | 13531.34 | 3183.63 | | |
| 12 | Providing and applying spray painting in two coats (excluding priming coat ) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.(Page No.122/ Item No.15.81/ PWD SR 2018-19) | Sqm | 405.90 | 90.10 | 36571.59 | 405.90 | 94.60 | 38398.14 | 328.59 | 328.59 | 94.60 | 31084.61 | 0.00 | 0.00 | 0.00 | 31084.61 | 7313.53 | | |
| | | | | | | | | | | | | | | | | | | | |
| | Total | | | | 5355854.61 | | | | | | | | | | | | | | |
| | GST Charges 12% | | | | 642702.55 | | | | | | | | | | | | | | |
| | Miscellaneous and Rounding off | | | | 1442.84 | | | | | | | | | | | | | | |
| | Total | | | | 6000000.00 | | | | 5623111.76 | | | | | | | 5555428.92 | 390899.86 | 323194.73 | |

323194.7288

Percentage Excess Approved SPRL Amount $\frac{323194.73}{5623111.76} \times 100$ 5.75%

Assistant Engineer
Ward No.10

"WORKSLIP APPROVED"

Assistant Executive Engineer
Vidyaranya Pura Sub division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Executive Engineer
Byatarayana Pura Division

# BRUHAT BANAGLORE MAHANAGARA PALIKE

## Rate Analysis as per PWD BR Circle

## RATE ANALYSIS 2018-19

| Sl. No | Particulars | Unit | SR 2018-19 | Page No. | Item No. | Data Rate | Total Rate in Rs. | Add TP of +4.99% | Total Rate in Rs. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 8 | Providing precast slab of 250mm thick, including of all materials, labour,curing, transportation, lading unloaading, etc. Complete as per the direction of engineer in charge (Data rate Approved) (Data Rate) | Cum | PWD | | | 5418.00 | 5418.00 | 270.36 | 5688.36 |

Assistant Engineer
Ward No.10

Assistant Executive Engineer
Vidyaranya Pura Sub division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

# EXTRA ITEM RATE LIST

**Name of Work : Estimate for Improvements to Roads and Drain at Nanjappa Layout, Gopalappa Garden, Ramanna Garden, and Surrounding area in Ward No.10, (Dodda Bommasandra), Vidyaranyapura Sub Division.**

**Name of Agency/Contractor:Sri.M. Lakshminarayana**

**Estimated Cost:60,00,000**

**Tender Amount :5623111.76**

**Job Code:010-20-000032**

**Work order No:BBMP/EE/BTP/WO/230/2019-20**

| Sl No. | Extra Item No. | Description | Unit | Qty | Rate | Amount (in Rs.) | Whether items are alternative to tender item or addittional.If items are in lieu of some tendered items mention such Items. | Whether extra item is includedd in the sanctioned estimate | How extra cost of the item is proposed to be meet | Whether the extra item is included in the S.R. if so reference to such to be given . If not data sheet is to accompany | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | E-1 | Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Page No.253, Item No.34.8.2) | Cum | 13.01 | 5114.86 | 66564.80 | Additional | No | General Savings | SR : PWD SR 2018-19,I No-34.8.2, P No-253 | |
| | | | | **Total** | | **66564.80** | | | | | |

66564.80

Percentage Excess Approved Tender Amount $\frac{66564.80}{5623111.76}$ x100 = **1.18%**

Suvitha.NK
Assistant Engineer
Ward No.10

"EZAL APPROVED"

Assistant Executive Engineer
Vidyaranya Pura Sub division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ

Executive Engineer
Byatarayana Pura Division

## BRUHAT BANAGLORE MAHANAGARA PALIKE

### Rate Analysis as per PWD BR Circle

RATE ANALYSIS For EIRL 2018-19

| Sl. No | Particulars | Unit | SR 2018-19 | Page No. | Item No. | Basic Rate | Area Weightage at 6% | Total Rate in Rs. | Add TP of +4.99% | Total Rate in Rs. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| E-1 | Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Page No.253, Item No.34.8.2) | Cum | PWD | 253 | 34.8.2 | 4596.00 | 275.76 | **4871.76** | **243.10** | **5114.86** |

Assistant Engineer
Ward No.10

Assistant Executive Engineer
Vidyaranya Pura Sub division

Executive Engineer
Byatarayana Pura Division

Assistant Executive Engineer
Vidyaranya Pura Sub Division
BBMP, Bangalore-97